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[Primary Antibody]

Recombinant Rabbit Anti-SMARCC1 Monoclonal Antibody

Catalog Number: SLA1885M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5B11
GeneID:	6599
SWISS:	Q92922
Target:	SMARCC1
Immunogen:	A synthesized peptide derived from human SMARCC1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	123 kDa
Background:	Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Component of SWI/SNF chromatin remodeling complexes that carry out key enzymatic activities, changing chromatin structure by altering DNA-histone contacts within a nucleosome in an ATP-dependent manner. May stimulate the ATPase activity of the catalytic subunit of the complex.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.